

## Refine Search

### Search Results -

| Terms   | Documents |
|---|-----------|
| (air adj1 flow) near5 front near5 rear near5 (chassis or cabinet) | 11        |

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L1

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, April 13, 2004   [Printable Copy](#)   [Create Case](#)

**Set Name Query**

side by side

*DB=USPT; PLUR=YES; OP=OR*L1   (air adj1 flow) near5 front near5 rear near5 (chassis or cabinet)**Hit Count Set Name**

result set

11   L1

END OF SEARCH HISTORY

Refine Search

Search Results -

| Terms                                      | Documents |
|--|-----------|
| L1 and ((boot\$3 near5 remote\$2) same OS) | 18        |

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Monday, April 12, 2004 · [Printable Copy](#) [Create Case](#)

Set Name Query  
side by side

Hit Count Set Name  
result set

DB=USPT; PLUR=YES; OP=OR

|           |  |     |           |
|-----------|--|-----|-----------|
| <u>L3</u> | L1 and ((boot\$3 near5 remote\$2) same OS) | 18  | <u>L3</u> |
| <u>L2</u> | L1 and (boot\$3 near5 remote\$2)           | 53  | <u>L2</u> |
| <u>L1</u> | 713/2.ccls.                                | 790 | <u>L1</u> |

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms                   | Documents |
|-------------------------|-----------|
| L1 same (DC adj1 power) | 122       |

Database:

|   |
|---|
| US Pre-Grant Publication Full-Text Database |
| US Patents Full-Text Database               |
| US OCR Full-Text Database                   |
| EPO Abstracts Database                      |
| JPO Abstracts Database                      |
| Derwent World Patents Index                 |
| IBM Technical Disclosure Bulletins          |

Search:






### Search History

DATE: Monday, April 12, 2004    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=OR

|           |                         |     |           |
|-----------|-------------------------|-----|-----------|
| <u>L2</u> | L1 same (DC adj1 power) | 122 | <u>L2</u> |
|-----------|-------------------------|-----|-----------|

|           |                                |      |           |
|-----------|--------------------------------|------|-----------|
| <u>L1</u> | "DC-DC converter" same battery | 1180 | <u>L1</u> |
|-----------|--------------------------------|------|-----------|

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms | Documents |
|-------|-----------|
| L2    | 0         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L3



Refine Search

Recall Text



Clear

Interrupt

### Search History

DATE: Monday, April 12, 2004   [Printable Copy](#)   [Create Case](#)

Set Name   Query  
side by side

Hit Count   Set Name  
result set

*DB=USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

L3   L2

0

L3

*DB=USPT; PLUR=YES; OP=OR*

L2   L1 same (DC adj1 power)

122

L2

L1   "DC-DC converter" same battery

1180

L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms   | Documents |
|---|-----------|
| (439/92  361/695  361/720  361/752  361/683  361/687  709/222  709/227  709/219  709/203  709/223  710/301  710/302  710/72  710/304  307/46  307/66  363/123  713/100).ccls. | 12881     |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L1

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, April 13, 2004   [Printable Copy](#)   [Create Case](#)

SetName Query

side by

side

DB=USPT; PLUR=YES; OP=OR

L1 710/301,302,72,304;713/100;709/222,227,219,203,223;361/695,720,752,683,687;363/123;439/92

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms     | Documents |
|-----------|-----------|
| L1 and L3 | 72        |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, April 13, 2004   [Printable Copy](#)   [Create Case](#)

Set  
Name Query  
 side by  
 side

*DB=USPT; PLUR=YES; OP=OR*

L4 11 and L3

L3 L2 same (processor or CPU) same power

L2 (hot or live) adj1 (plug\$4 or swap\$5)

L1 710/301,302,72,304;713/100;709/222,227,219,203,223;361/695,720,752,683,687;363/123;439/92

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms   | Documents |
|---|-----------|
| 6661671.pn. or 6594150.pn. or 6591324.pn. or 6535944.pn. or 6134615.pn. | 5         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L1

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, April 14, 2004   [Printable Copy](#)   [Create Case](#)

Set  
Name  
 side by  
 side

Query

Hit  
Count

Set  
Name  
 result set

*DB=USPT; PLUR=YES; OP=OR*L1

6661671.pn. or 6594150.pn. or 6591324.pn. or 6535944.pn. or  
6134615.pn.

5

L1

END OF SEARCH HISTORY

Start Client Manager EAST - [Untitled1]



EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts  
Pending  
Active  
L1: (1180) "DC-DC converter"  
L2: ((6)) 11 and (computer near5 appliance)  
Failed  
Saved  
Favorites  
Tagged (0)  
UDC  
Queue  
Trash

Search List Browse Queue Clear

DBs USRAT ☒ Plurals  
Default operator: OR ☒ Highlight all hit terms initially

11 and (computer near5 appliance)

BRS I... IS&R... Image Text HTML

|   | U                                   | 1                        | Document ID   | Issue Date | Pages | Title  | Current OR | Current XRef: R     |
|---|-------------------------------------|--------------------------|---------------|------------|-------|--|------------|---------------------|
| 1 | <input type="checkbox"/>            | <input type="checkbox"/> | US 6696821 B2 | 20040224   | 26    | DC-DC converter, duty-ratio setting circuit and electric | 323/222    | 323/284             |
| 2 | <input type="checkbox"/>            | <input type="checkbox"/> | US 5717256 A  | 19980210   | 27    | Power supply apparatus and electronic appliance          | 307/66     | 307/43;<br>307/64;  |
| 3 | <input type="checkbox"/>            | <input type="checkbox"/> | US 5650669 A  | 19970722   | 12    | Portable computer/radio power management system          | 307/66     | 307/46;<br>307/64;  |
| 4 | <input type="checkbox"/>            | <input type="checkbox"/> | US 5638540 A  | 19970610   | 15    | Portable computer/radio power management system          | 713/300    | 713/321             |
| 5 | <input type="checkbox"/>            | <input type="checkbox"/> | US 5510691 A  | 19960423   | 6     | Modular power supply and modular interconnect system     | 320/111    |                     |
| 6 | <input type="checkbox"/>            | <input type="checkbox"/> | US 5267211 A  | 19931130   | 12    | Memory card with control and voltage boosting circuits   | 365/228    | 365/229             |
| 7 | <input type="checkbox"/>            | <input type="checkbox"/> | US 5161097 A  | 19921103   | 6     | Electric power unit                                      | 363/124    | 323/222;<br>323/299 |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 4860111 A  | 19890822   | 31    | Information transmission system                          | 358/400    | 358/434;<br>358/443 |

Start Client Manager EAST [Untitled1:1]

Refine Search

Search Results -

| Terms   | Documents |
|---|-----------|
| L1 same ((processor or CPU) same power same ethernet) | 9         |

Database:

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- IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Tuesday, February 17, 2004    [Printable Copy](#)    [Create Case](#)

Set Name Query  
side by side

Hit Count Set Name  
result set

DB=USPT; PLUR=YES; OP=OR

|           |   |      |           |
|-----------|---|------|-----------|
| <u>L3</u> | L1 same ((processor or CPU) same power same ethernet) | 9    | <u>L3</u> |
| <u>L2</u> | L1 same ((processor or CPU) same power or ethernet)   | 149  | <u>L2</u> |
| <u>L1</u> | hot adj1 (plug\$4 or swap\$5)                         | 1514 | <u>L1</u> |

END OF SEARCH HISTORY

## Refine Search

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### Search Results -

| Terms | Documents |
|-------|-----------|
| L3    | 0         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

Clear

Interrupt

---

### Search History

---

DATE: Tuesday, February 17, 2004   [Printable Copy](#)   [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR*L4   L30   L4*DB=USPT; PLUR=YES; OP=OR*L3   L1 same ((processor or CPU) same power same ethernet)9   L3L2   L1 same ((processor or CPU) same power or ethernet)149   L2L1   hot adj1 (plug\$4 or swap\$5)1514   L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms | Documents |
|-------|-----------|
| L4    | 0         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
**IBM Technical Disclosure Bulletins**

Search:

L5

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, February 17, 2004    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=TDBD; PLUR=YES; OP=OR*

L5    L4

0    L5

*DB=USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR*

L4    L3

0    L4

*DB=USPT; PLUR=YES; OP=OR*

L3    L1 same ((processor or CPU) same power same ethernet)

9    L3

L2    L1 same ((processor or CPU) same power or ethernet)

149    L2

L1    hot adj1 (plug\$4 or swap\$5)

1514    L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms   | Documents |
|---|-----------|
| L1 and (((hot or live) adj1 (plug\$5 or swap\$5)) same (processor or CPU) same power) | 46        |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Wednesday, February 18, 2004    [Printable Copy](#)    [Create Case](#)

| <u>Set</u><br><u>Name</u><br>side by<br>side | <u>Query</u>  | <u>Hit</u><br><u>Count</u> | <u>Set</u><br><u>Name</u><br>result set |
|--|---|----------------------------|---|
| <i>DB=USPT; PLUR=YES; OP=OR</i>              |   |                            |   |
| <u>L2</u>                                    | L1 and (((hot or live) adj1 (plug\$5 or swap\$5)) same (processor or CPU) same power) | 46                         | <u>L2</u>                               |
| <u>L1</u>                                    | 710/302.ccls.   | 261                        | <u>L1</u>                               |

END OF SEARCH HISTORY

Refine Search

Search Results -

|       |           |
|-------|-----------|
| Terms | Documents |
| L2    | 0         |

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Wednesday, February 18, 2004    [Printable Copy](#)    [Create Case](#)

| <u>Set</u><br><u>Name</u> | <u>Query</u>  | <u>Hit</u><br><u>Count</u> | <u>Set</u><br><u>Name</u><br>result set |
|---------------------------|---|----------------------------|---|
| side by side              |   |                            |   |
|                           | DB=USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR  |                            |   |
| <u>L3</u>                 | <u>L2</u>   | 0                          | <u>L3</u>                               |
|                           | DB=USPT; PLUR=YES; OP=OR  |                            |   |
| <u>L2</u>                 | L1 and (((hot or live) adj1 (plug\$5 or swap\$5)) same (processor or CPU) same power) | 46                         | <u>L2</u>                               |
| <u>L1</u>                 | 710/302.ccls.   | 261                        | <u>L1</u>                               |

END OF SEARCH HISTORY

EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts  
Pending  
Active  
L1: (1656) (hot or live) adj  
L2: (9) 11 same ((processor  
Failed  
Saved  
Favorites  
Tagged (0)  
UDC  
Queue  
Trash

Search List Browse Queue Clear

DBs USPAT ☒ Elurals  
Default operator: OR ☒ Highlight all hit terms initially

BRS I.S.R. Image Text HTML

| # | Type | L # | Hits | Search Text                                    | DBs   | Time Stamp          | Comments | Error Definition | Err |
|---|------|-----|------|--|-------|---------------------|----------|------------------|-----|
| 1 | BRS  | L1  | 1656 | (hot or live) adj1 (plug\$4<br>or swap\$5)     | USPAT | 2004/02/17<br>13:18 |          |                  | 0   |
| 2 | BRS  | L2  | 9    | 11 same ((processor or<br>CPU) same power same | USPAT | 2004/02/17<br>13:19 |          |                  | 0   |

Start EAST - [Untitled1:1]

Start EAST - [Untitled1]